

ART. XV.—*Additions to and Alterations in the Catalogue of Victorian Marine Mollusca.*

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[Read 13th July, 1911.]

This paper includes the new genus *Edenttellina*, and the following genera new to Victoria, *Jeffreysia* and *Theora*, and deals with 28 species, 8 of which are new, 12 are additional species and 8 of the names are altered. The total number of species catalogued now reaches 940.

We have again to thank our good friends, Mr. C. Hedley, of the Australian Museum, Sydney; Dr. J. C. Verco, of Adelaide; and Mr. W. L. May, of Tasmania, for their kind assistance.

On plate 19 in the last volume of these Proceedings the numbers of figures 8 and 9 were reversed. That of 8 is *Cingulina rhyllensis*, and 9 is *C. magna*. A proof of the plate was not submitted to us.

CORALLIOPHILA WILSONI, Pritchard and Gatliff.

1897. *Coralliophila wilsoni*, Pritchard and Gatliff. Proc. Roy. Soc. Vict., vol. x. (n.s.), p. 140.

1901. *Coralliophila rubrococcinea*, Melvill and Standen. P.Z.S. Lond., p. 401, pl. 21, f. 2.

Obs.—The above species was described from an immature shell. Mr. Hedley has drawn our attention to a series of specimens connecting it with *C. rubrococcinea*, Melvill and Standen. The latter species will therefore become a synonym.

CORALLIOPHILA LISCHKEANA, Dunker.

1882. *Rapana lischkeana*, Dunker. Index Moll. Mar. Jap., p. 43, pl. 1, f. 1, 2, and pl. 13, f. 26, 27.

1903. *Purpura sertata*, Hedley. Austr. Mus. Mem., vol. iv., p. 382, f. 95, 96.

1906. *Purpura sertata*, Pritchard and Gatliff. Proc. Roy. Soc. Vict. (n.s.), vol. xviii., p. 44.

1906. *Coralliophila lischkeana*, Hedley. Records Austr. Mus., p. 219.

Hab.—Port Albert (Thos. Worcester).

Obs.—The above correction is necessary, as it has been made by Mr. Hedley.

NASSA GRANDIOR, Verco.

1908 *Arcularia grandior*, Verco. T.R.S., S.A., vol. xxxii., p. 344, pl. 15, f. 16, 17.

Hab.—In 300 fathoms, 30 miles south of Cape Nelson, Commonwealth trawler "Endeavour."

Obs.—Size of Type: Length, 32.5; width, 15 mm.

MARGINELLA CONNECTANS, May.

1911. *Marginella connectans*, May. P.R.S. Tas., for 1910, p. , pl. 14, f. 11.

Hab.—Dredged Western Port in six fathoms; Port Albert (T. Worcester).

Obs.—Size of Type: Length, 3; breadth, 1.7 mm. Resembling *M. shorehami*. Pritchard and Gatliff.

COLUMBELLA PLURISULCATA, Reeve.

1859. *Columbella plurisulcata*, Reeve. Conch. Icon. vol. xi., pl. 36, f. 233.

1902. *Columbella plurisulcata*, Pace. P. Mal. S. Lond., pp. 83 and 122.

1906. *Columbella filosa*, Pritchard and Gatliff. Proc. Roy. Soc. Vict., vol. xviii., n.s., p. 48.

1908. *Pyrene plurisulcata*, Hedley. P.L.S., N.S.W., vol. xxxiii., p. 457.

Hab.—Western Port.

Obs.—Mr. Hedley states that a sinistral individual was taken by Brazier in Sydney Harbour.

COLUMBELLA CALVA, Verco.

1910. *Pyrene calva*, Verco. T.R.S., S.A., vol. xxxiv., p. 143, pl. 29, f. 2, 3,

Hab.—Off Wilson's Promontory, Commonwealth trawler "Endeavour."

Obs.—In our last paper referring to this shell we stated that from the worn specimens that we had, we considered it to be a variety of *Pyrene gemmulifera*, Hedley. Dr. Verco has obtained many examples in good condition, and considering it to be a valid species, has named it as above.

COLUMBELLA BEACHPORTENSIS, Verco, var.

1910. *Pyrene beachportensis*, Verco. T.R.S., S.A., vol. xxxiv., p. 139, pl. 29, f. 8, 9.

Hab.—San Remo.

Obs.—Size of Type: Length, 4; breadth, 1.8 mm. Nearly related to *C. angasi*, Brazier. Our single specimen is not typical, and we therefore at present consider it to be a variety.

TURRITELLA OPULENTA, Hedley.

1907. *Turritella opulenta*, Hedley. Records Australian Mus., vol. vi., p. 292, pl. 54, f. 9.

Hab.—Off Wilson's Promontory, Commonwealth trawler "Endeavour."

Obs.—Size of Type: Length, 6; breadth, 2 mm. A very ornate little species.

TURBONILLA BEDDOMEI, Petterd.

1884. *Chemnitzia beddomei*, Petterd. Jour. of Conch., vol. iv., p. 136.

1886. *Turbonilla tasmanica*, Tryon (non T. Woods). Man. Conch., vol. viii., p. 335, pl. 76, f. 40.

1892. *Turbonilla crenulifera*, Tate. T.R.S., S.A., p. 126, pl. 1, f. 2.

1894. *Turbonilla scalarina*, Braz. P.L.S., N.S.W., vol. ix. (2nd series), p. 170, pl. 14, f. 5.

1898. *Turbonilla beddomei*, Tate. T.R.S., S.A., p. 85.

1900. *Turbonilla tasmanica*, Pritchard and Gatliff (non T. Woods). Proc. Roy. Soc. Vict., vol. xiii. (new series), p. 149.

Hab.—Western Port.

Obs.—Examination of the type of *Turbonilla tasmanica*, T. Woods, shows that is an undecollated *Truncatella* of the species *T. scalarina*, Cox; references are made thereto by Tate and May,¹ W. L. May² and J. H. Gatliff.³

An error was made by some of the earlier Tasmanian conchologists in wrongly identifying *T. beddomei*, Petterd, as being *T. tasmanica*, T. Woods, and one of them sent one of these wrongly identified specimens to Tryon, who figured it, hence the subsequent confusion.

TURBONILLA PORTSEAENSIS, Gatliff and Gabriel.

1911. *Turbonilla portseaensis*, Gatliff and Gabriel. Ante page 188.

EULIMELLA AURANTIACA, Angas.

1867. *Styloptygma aurantiaca*, Angas. P.Z.S. Lond., p. 112, pl. 13, f. 14.

1886. *Eulimella aurantiaca*, Tryon. Man. Conch., vol. viii., p. 313, pl. 74, f. 40.

1901. *Eulimella aurantiaca*, Tate and May. P.L.S., N.S.W., vol. xxxiii., p. 383.

Hab.—Shoreham; San Remo (T. Worcester); Western Port.

Obs.—Tate and May place *Eulima aurantia*, Petterd, as a synonym. Specimens sent to one of us from Tasmania as being Petterd's species had a plait on the columella, and consequently it has been already catalogued as a synonym of *Pyramidella tincta*, Angas, a shell of very similar appearance.

ACLIS PELLUCIDA, Gatliff and Gabriel.

1911. *Aclis pellucida*, Gatliff and Gabriel. Ante page 187.

ODOSTOMIA LAEVIS, Angas.

1867. *Odostomia laevis*, Angas. P.Z.S., Lond., p. 112, pl. 13, f. 10.

1886. *Odostomia laevis*, Tryon. Man. Conch., vol. viii., p. 362, pl. 79, f. 67.

Hab.—Dromana, Port Phillip (T. Worcester); Kilcunda.

1 P.L.S. N.S.W., 1901, vol. xxvi., p. 390.

2 P.R.S. Tas., 1902, p. 111.

3 Viet. Nat., 1905, vol. xxii., p. 14.

ODOSTOMIA VICTORIAE, Gatliff and Gabriel.

1911. *Odostomia victoriae*, Gatliff and Gabriel. Ante page 187.

Genus *Jeffreysia*, Alder, 1849.

JEFFREYSIA WILFREDI.

1911. *Jeffreysia wilfredi*, Gatliff and Gabriel. Ante page 188.

TRIPHORA NIGROFUSCA, A. Adams.

1851. *Triphoris nigrofuscus*, A. Adams. P.Z.S., Lond., p. 278.
 1867. *Triphoris nigrofuscus*, Angas. Id., p. 208.
 1903. *Triphora nigrofusca*, Hedley. P.L.S., N.S.W., vol. xxvii., p. 611, pl. 33, f. 34, 35.

Hab.—San Remo, Western Port.

Obs.—Size of Type: Length, 4 lines. A black-brown species. Our single specimen is not quite typical, and may be considered to be a variety.

TRIPHORA ANGASI, Crosse and Fischer, var. *leuca*, Verco.

1909. *Triphora angasi*, Crosse and Fischer, var. *leuca*, Verco. T.R.S., S.A., vol. xxxiii., p. 282.

Hab.—Western Port.

Obs.—A white variety, but sometimes faintly brown, occasionally banded with that colour. "Usually longer and narrower than the typical shell."

TRIPHORA INNOTABILIS, Hedley.

1903. *Triphora innotabilis*, Hedley. P.L.S., N.S.W., vol. xxvii., p. 608, pl. 32, f. 23-25.
 1909. *Triphora innotabilis*, Verco. T.R.S., S.A., vol. xxxiii., p. 283.

Hab.—Off Wilson's Promontory, Commonwealth trawler "Endeavour."

Obs.—Size of Type: Length, 4.8; breadth, 1.4 mm.

TRIPHORA DISJUNCTA, Verco.

1909. *Triphora disjuncta*, Verco. T.R.S. S.A., vol. xxxiii., p. 292.

Hab.—Dredged between Phillip and French Islands, Western Port.

Obs.—"Resembling *T. tasmanica*, T. Woods, in its apex, but with rather wide sutural spaces." Colour, light brown. Mr. W. L. May, in P.R.S., Tasmania, for 1910, records this species, and remarks, "Probably a variety of *T. tasmanica*, T. Woods."

TRIPHORA FESTIVA, A. Adams.

1851. *Triphorus festivus*, A. Adams. P.Z.S., Lond., p. 278.

1865. *Triphorus festivus*, Angas. Id. p. 172.

1901. *Triforis festiva*, Tate and May. P.L.S., N.S.W., vol. xxvi., p. 387.

1909. *Triphora festiva*, Verco. T.R.S., S.A., vol. xxxiii., p. 288.

Hab.—Portsea, Port Phillip: Anderson's Inlet.

Obs.—This species much resembles *T. maculosa*, Hedley, but it is smaller, more pupaeform, and differs in the protoconch.

BITTIUM TURRITELLIFORMIS, Angas.

1877. *Bittium turritelliformis*, Angas. P.Z.S., Lond., p. 174, pl. 26, f. 14.

1900. *Seila attenuata*, Hedley. P.L.S., N.S.W., vol. xxv., p. 91, pl. 3, f. 9, 9a.

1906. *Seila attenuata*, Pritchard and Gatliff. Proc. Roy. Soc. Vict., vol. xviii. (n.s.), p. 60.

1908. *Bittium turritelliformis*, Hedley. P.L.S., N.S.W., vol. xxxiii., p. 488.

Hab.—Ocean beach, Point Nepean. Dredged about 6 fathoms, Western Port.

Obs.—Mr. Hedley states that his *Seila attenuata* is the same shell as *Bittium turritelliformis*, Angas.

Genus *Theora*, H. and A. Adams, 1858.

THEORA FRAGILIS, A. Adams.

1855. *Neaera fragilis*, A. Adams. P.Z.S., Lond., p. 226.

1902. *Theora fragilis*, Hedley. P.L.S., N.S.W., vol. xxvi., p. 706.

Hab.—Dredged in eight fathoms, living, off Point Cook, Port Phillip.

Obs.—This is the first record of the genus occurring in our waters, so we give above the name of the author. Our examples range in size up to 12 mm. in length.

LUCINA MAYI, Gatliff and Gabriel.

1911. *Lucina mayi*, Gatliff and Gabriel. Ante p. 189.

ERYCINA PARVA, Deshayes.

1855. *Kellia parva*, Deshayes. P.Z.S., Lond., p. 82.

1902. *Erycina acupuncta*, Hedley. Mem. Austr. Mus., vol. iv., p. 321, f. 60.

1906. *Erycina acupuncta*, Pritchard and Gatliff. Proc. Roy. Soc. Vict., vol. xviii. (n.s.), p. 68.

1906. *Erycina parva*, Hedley. Trans. N.Z. Inst., vol. xxxviii., p. 73.

Obs.—Mr. Hedley notes that this shell was previously named by Deshayes.

MONTACUTA NITENS, Gatliff and Gabriel.

1911. *Montacuta nitens*, Gatliff and Gabriel. Ante p. 191

EDENTTELLINA TYPICA, Gatliff and Gabriel.

1911. *Edenttellina typica*, Gatliff and Gabriel. Ante p. 190.

CUNA PLANILIRATA, Gatliff and Gabriel.

1911. *Cuna planilirata*, Gatliff and Gabriel. Ante p. 191,

CYCLOPECTEN FAVUS, Hedley.

1902. *Cyclopecten favus*. Hedley. Mem. Australian Museum, vol. iv., p. 305, f. 50.
1904. *Cyclopecten nepeanensis*, Pritchard and Gatliff. Proc. Roy. Soc. Vict., vol. xvii. (n.s.), pp. 338 and 265, pl. 20, f. 5; and vol. xix., 1906, p. 4, pl. 2, f. 11.
1908. *Cyclopecten nepeanensis*. Hedley. Rec. Aust Mus., vol. vii., p. 113.

Hab.—Type locality of *C. nepeanensis*, Ocean Beach, Point Nepean. Also dredged in about 8 fathoms between Phillip and French Islands, Western Port.

Obs.—As was stated when the description of *C. nepeanensis* was published, prior to the shell being described as new, specimens were sent to Mr. C. Hedley (on 28th March, 1903, for him to retain), and he said it was new to him, so it was described as new. Recently he states that it is identical with his *C. favus*; one of us having examined his type, we are convinced that they are the one species. *C. nepeanensis* therefore becomes a synonym.

END OF VOLUME XXIV., PART I.

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